

**WHAT IS CLAIMED IS:**

1. A multi-point spark plug comprising:
  - 2 a plurality of center electrodes;
  - 3 an insulator for accommodating said center electrodes;
  - 4 a housing for holding said insulator; and
  - 5 earth electrodes located at one end portion of said housing and each disposed in opposed relation each of said center electrodes in a state where a discharging gap is interposed therebetween,
    - 8 wherein said insulator includes a head portion protruding from an end surface of said housing opposite to the side in which said earth electrodes exist,
    - 9 and a plurality of terminals each to be electrically connected to each of said
    - 10 plurality of center electrodes are provided in said head portion, and, in an outside
    - 11 configuration composed of said head portion and said terminals, a contour
    - 12 between a location in which the terminal closest to said housing exists and an end
    - 13 portion remotest from said housing is formed axis-symmetrically with respect to
    - 14 an axis of the head portion.
1. 2. A multi-point spark plug comprising:
  - 2 a plurality of center electrodes;
  - 3 an insulator for accommodating said center electrodes;
  - 4 a housing for holding said insulator; and
  - 5 earth electrodes located at one end portion of said housing and each disposed in opposed relation each of said center electrodes in a state where a discharging gap is interposed therebetween,
    - 8 wherein said insulator includes a head portion protruding from an end surface of said housing opposite to the side in which said earth electrodes exist,
    - 9 and a plurality of terminals each to be electrically connected to each of said
    - 10 plurality of center electrodes are provided in an intermediary member attached to
    - 11 said head portion and, in an outside configuration composed of said intermediary

13 member and said terminals, a contour between a location in which the terminal  
14 closest to said housing exists and an end portion remotest from said housing is  
15 formed axis-symmetrically with respect to an axis of said head portion.

1 3. The plug according to claim 1, wherein said plurality of terminals have a  
2 disc-like configuration or a ring-like configuration.

1 4. The plug according to claim 2, wherein said plurality of terminals have a  
2 disc-like configuration or a ring-like configuration.

1 5. The plug according to claim 1, wherein said plurality of terminals are  
2 disposed in a state separated from each other in an axial direction.

1 6. The plug according to claim 2, wherein said plurality of terminals are  
2 disposed in a state separated from each other in an axial direction.

1 7. The plug according to claim 5, wherein said plurality of terminals are  
2 made to have a smaller outer diameter as their positions are remoter from said  
3 housing.

1 8. The plug according to claim 6, wherein said plurality of terminals are  
2 made to have a smaller outer diameter as their positions are remoter from said  
3 housing.

1 9. The plug according to claim 1, wherein at least one of said plurality of  
2 terminals is constructed with a ring member showing an elastic force to reduce its  
3 diameter.

1       10.     The plug according to claim 2, wherein at least one of said plurality of  
2     terminals is constructed with a ring member showing an elastic force to reduce its  
3     diameter.

1       11.     The plug according to claim 1, wherein at least one of said plurality of  
2     terminals is placed in a cavity portion made in said insulator.

1       12.     The plug according to claim 2, wherein at least one of said plurality of  
2     terminals is placed in a cavity portion made in said intermediary member.